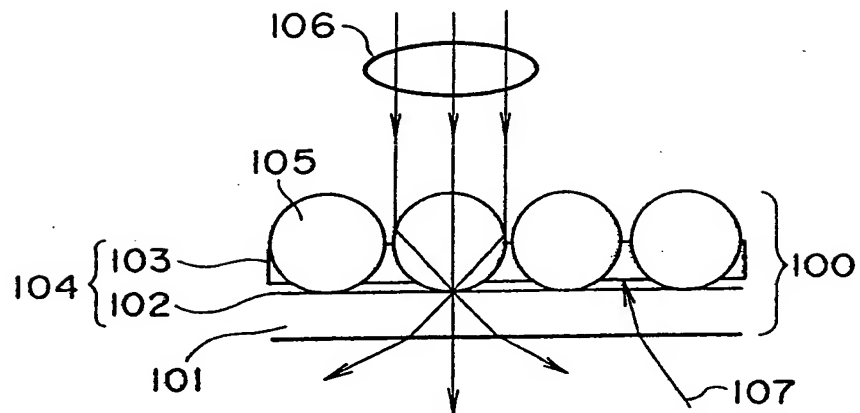
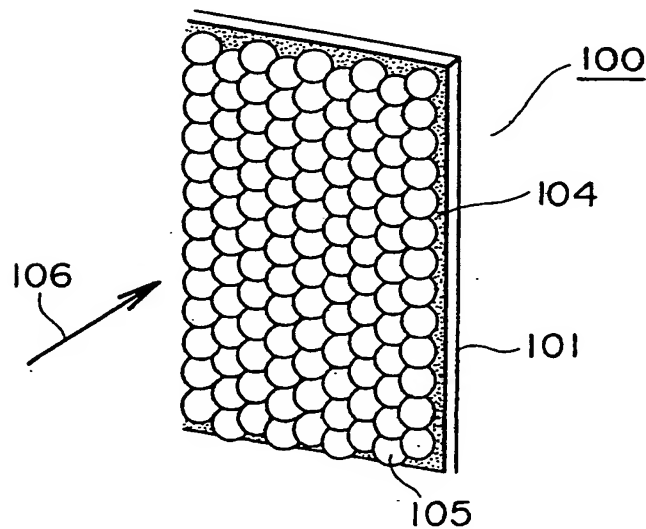


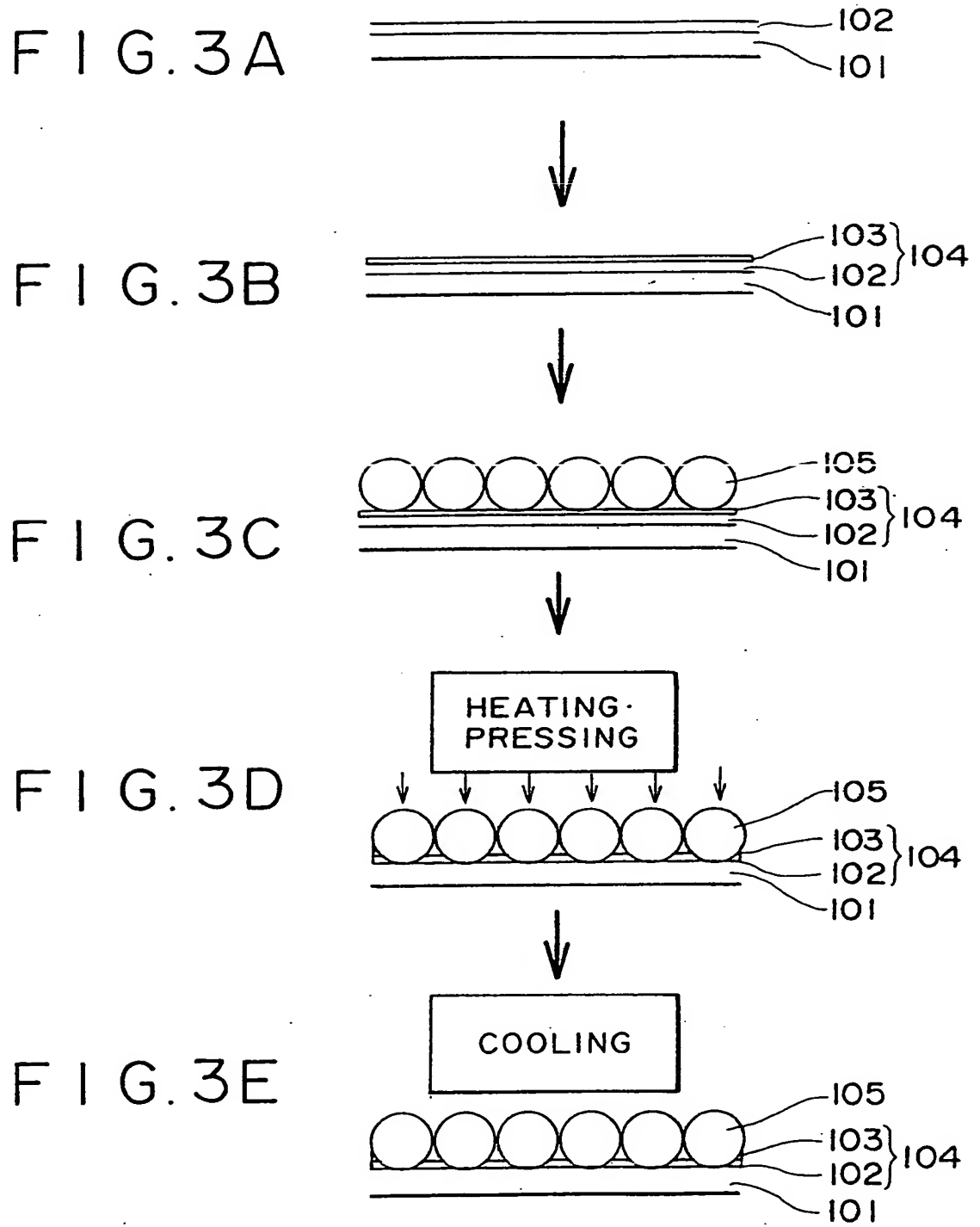
FIG. 1



100: LIGHT DISTRIBUTION CONTROL ELEMENT  
 101: TRANSPARENT BASE MEMBER  
 102: TRANSPARENT ADHERING AGENT LAYER  
 103: COLORED ADHERING AGENT LAYER  
 104: ADHERING AGENT LAYER  
 105: TRANSPARENT BEAD  
 106: INCIDENT LIGHT  
 107: UNNECESSARY LIGHT

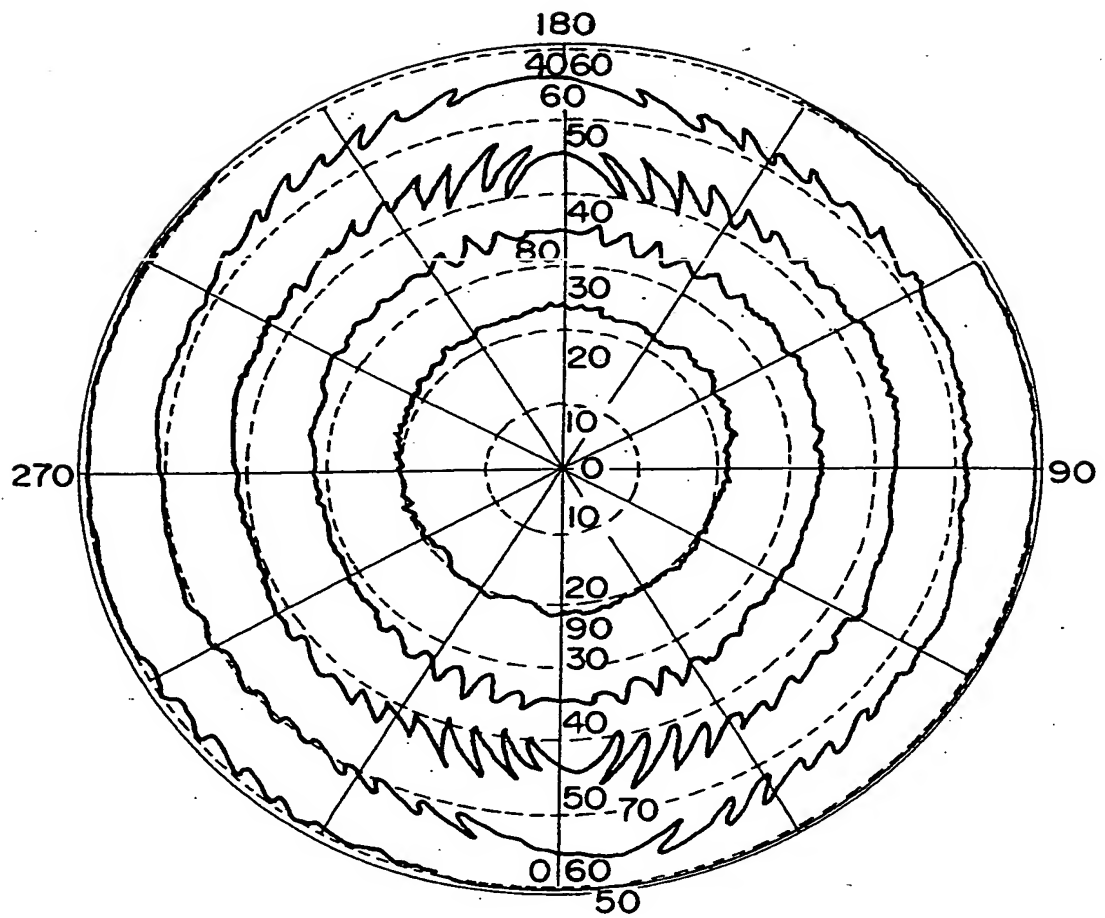
FIG. 2





3/27

FIG. 4



EMITTING CHARACTERISTIC AT  
INCIDENCE OF POLARIZED LIGHT  
(EQUI-BRIGHTNESS DIAGRAM)

4/27

FIG. 5

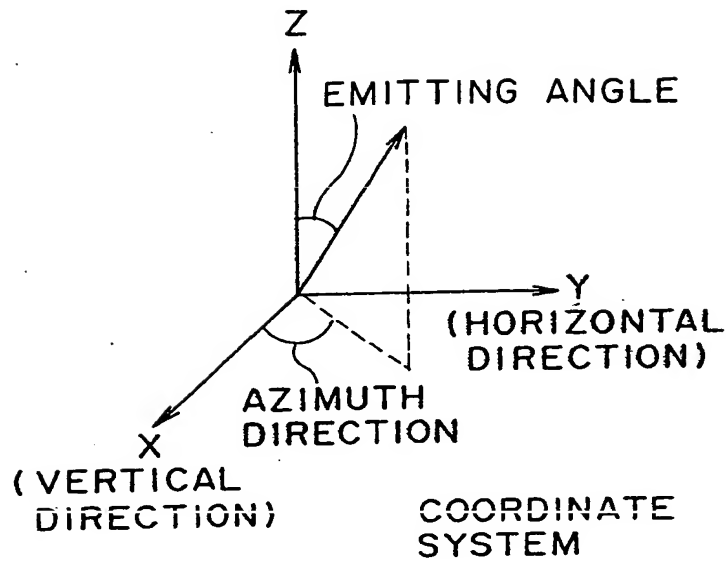
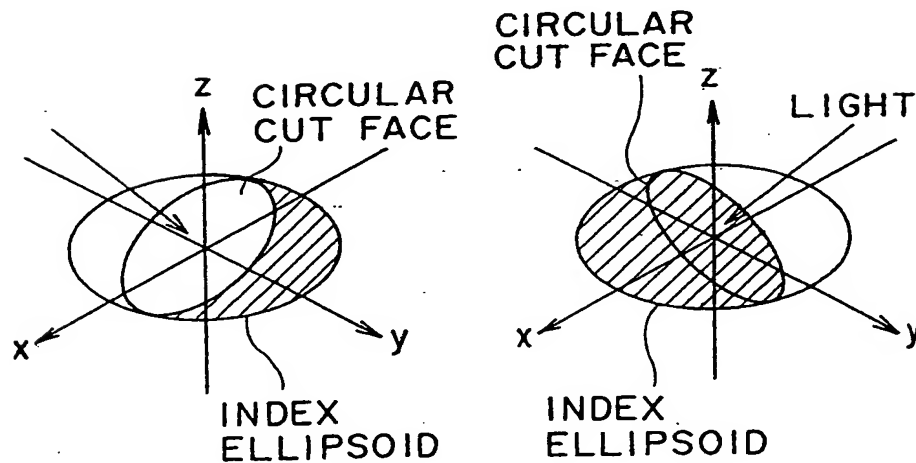


FIG. 6



CIRCULAR CUT FACE  
OF INDEX ELLIPSOID

5/27

FIG. 7

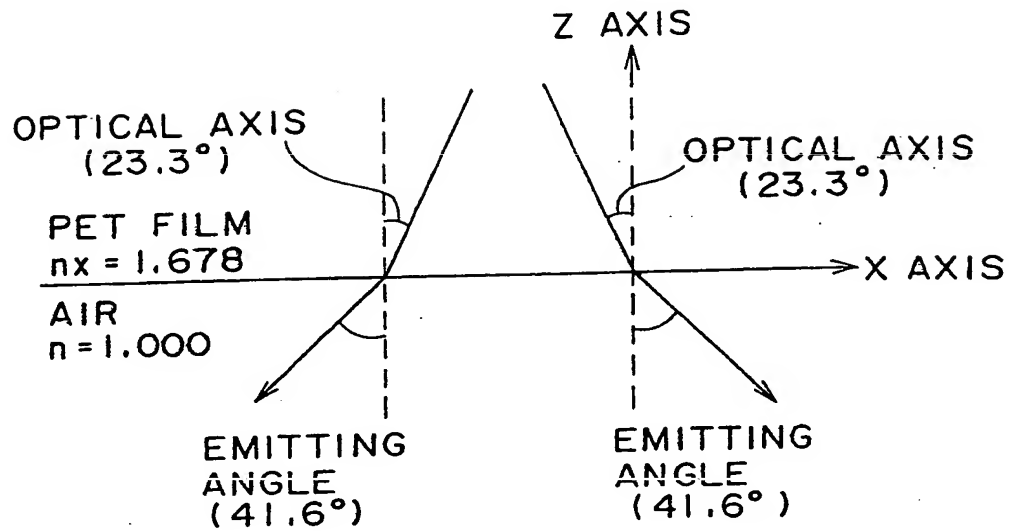
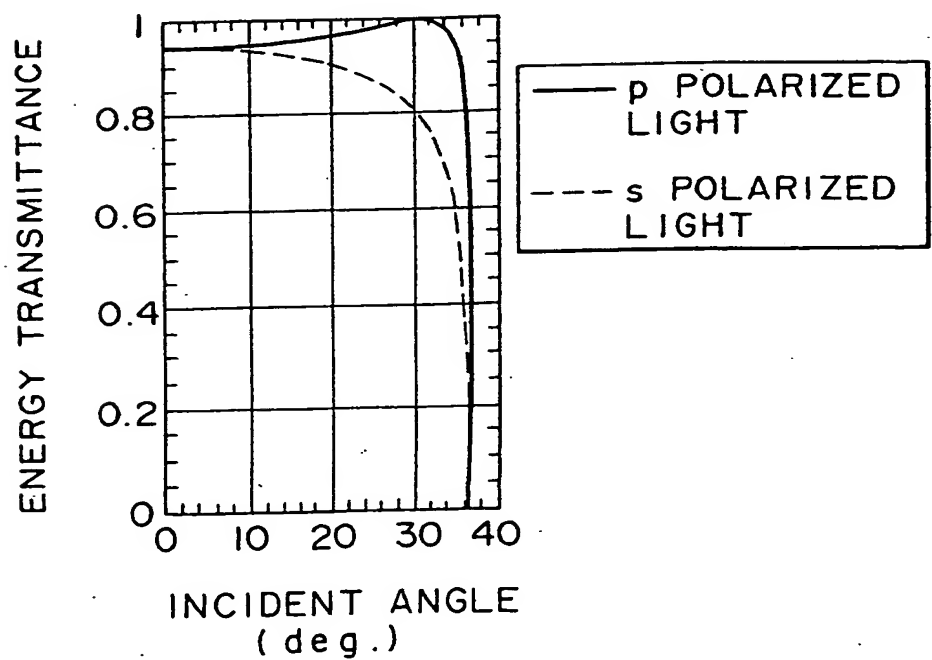
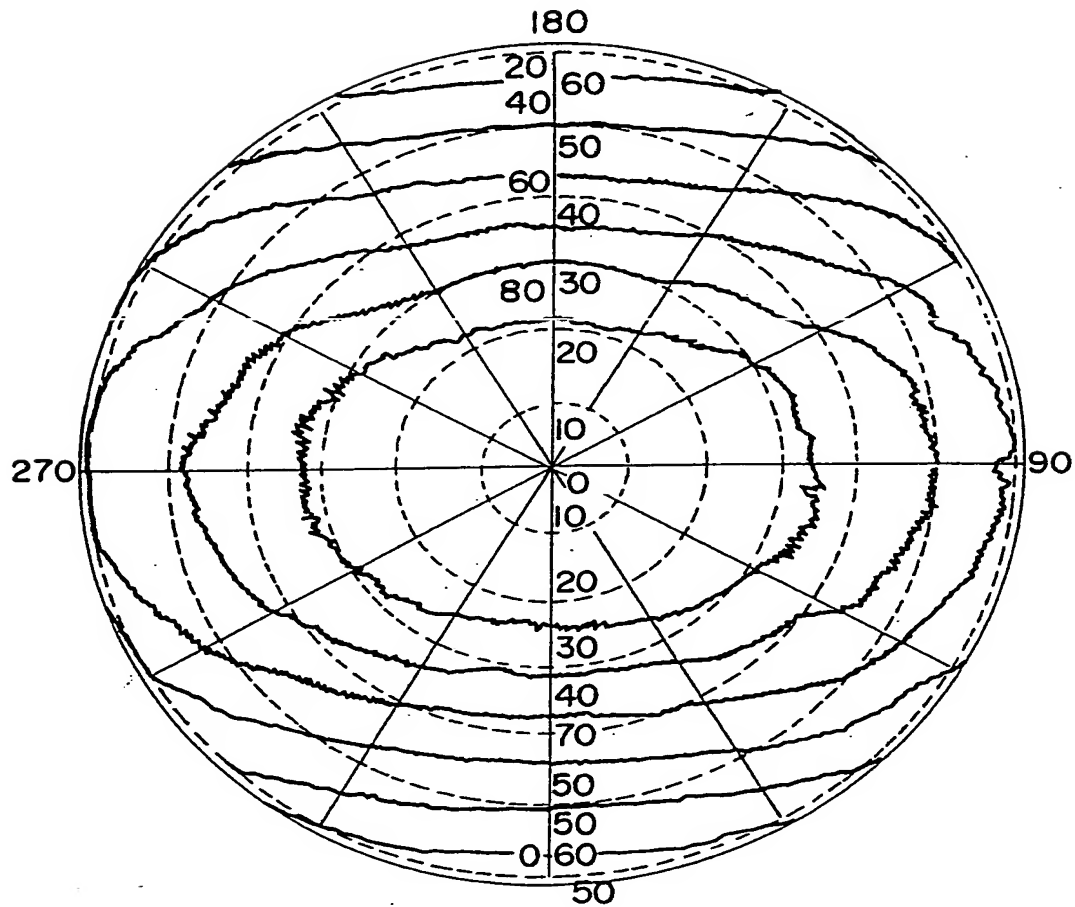


FIG. 8



6/27

FIG. 9



OSCILLATION DIRECTION  
OF ELECTRIC VECTOR OF  
INCIDENT LINEARLY  
POLARIZED LIGHT

EMITTING CHARACTERISTIC AT  
INCIDENCE OF POLARIZED LIGHT  
(EQUI-BRIGHTNESS DIAGRAM)

7/27

FIG. 10

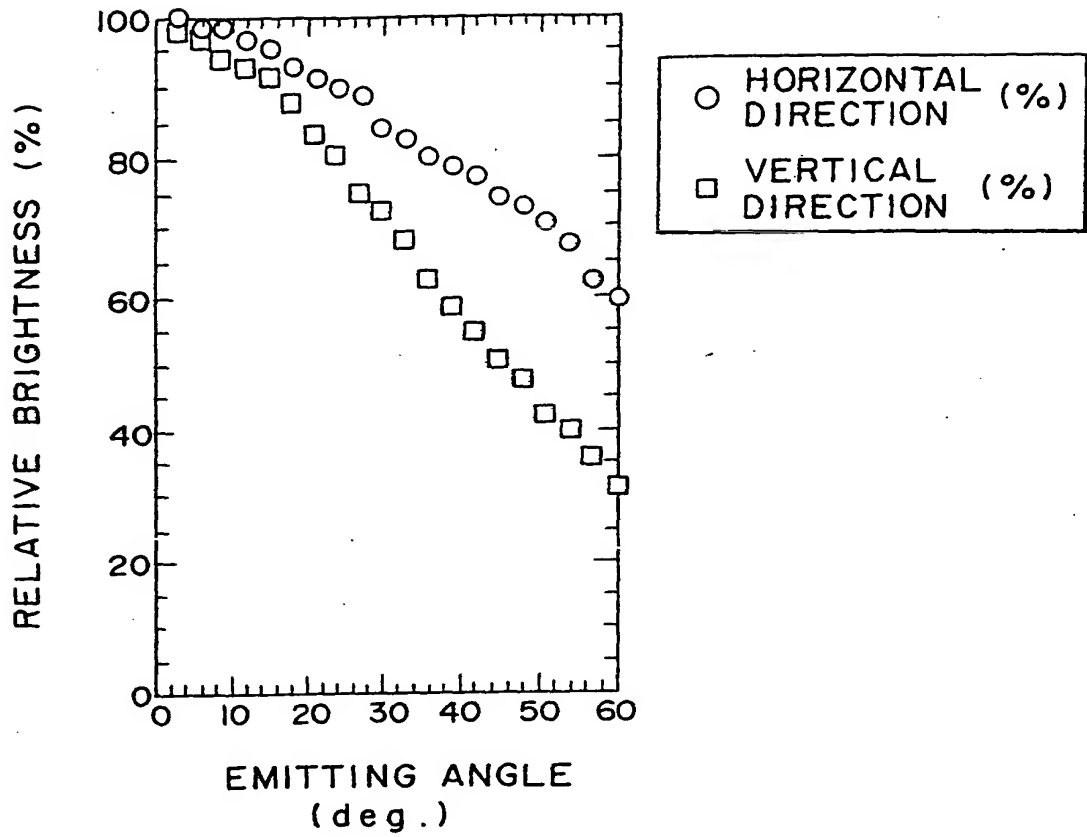
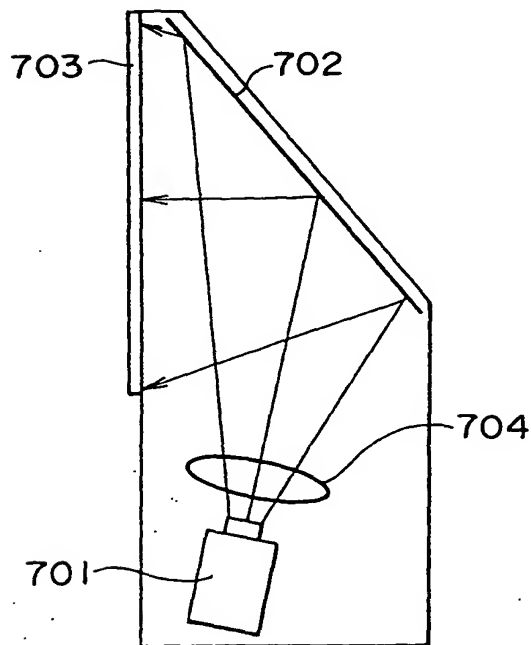


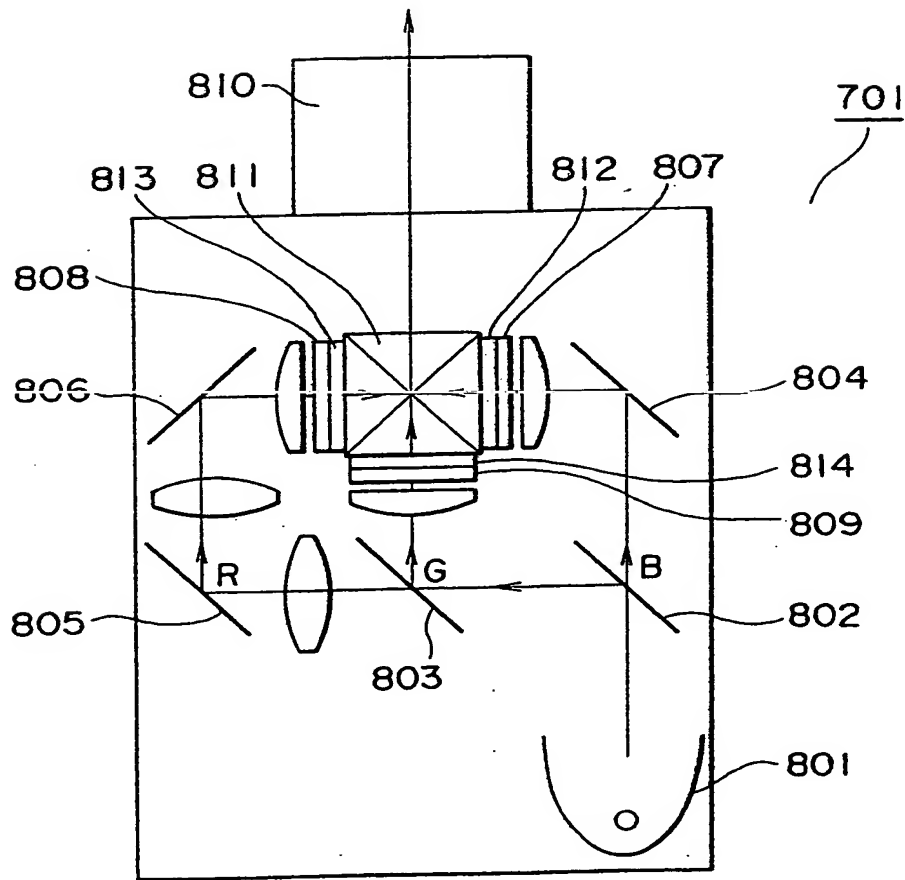
FIG. 11



- 701: PROJECTING APPARATUS
- 702: MIRROR
- 703: TRANSMISSION TYPE SCREEN
- 704: PROJECTED LIGHT BEAM

8/27

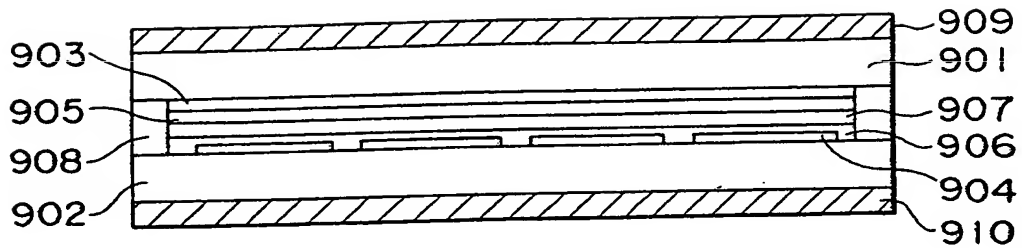
FIG. 12



801: LIGHT SOURCE  
802, 803: DICHOIC MIRROR  
804, 805, 806: TOTAL REFLECTION MIRROR  
807, 808, 809: LIQUID CRYSTAL DISPLAY ELEMENT  
811: COLOR SYNTHESIZING CROSS DICHOIC PRISM  
812, 813, 814: POLARIZED STATE ALIGNING MEANS

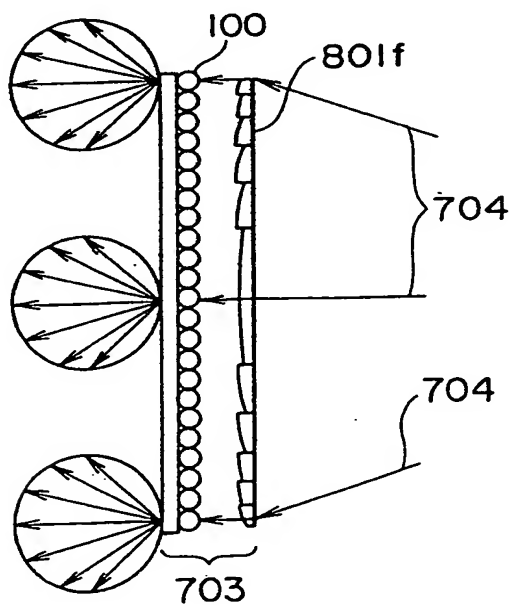


FIG. 13



901, 902: TRANSPARENT GLASS SUBSTRATE  
 903, 904: TRANSPARENT ELECTRODE  
 905, 906: ORIENTATION FILM  
 907: LIQUID CRYSTAL LAYER  
 908: SEALING AGENT    909: POLARIZER  
 910: ANALYZER

FIG. 14



801f: FRESNEL LENS

10/27

FIG. 15

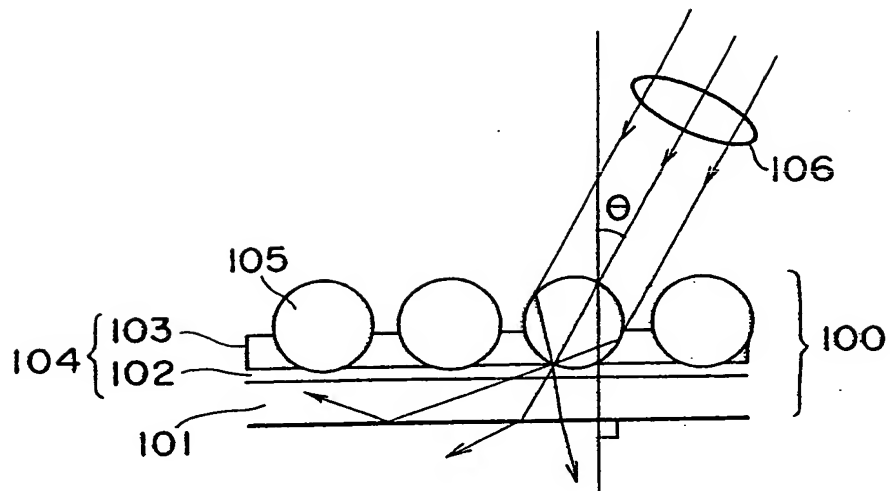


FIG. 16

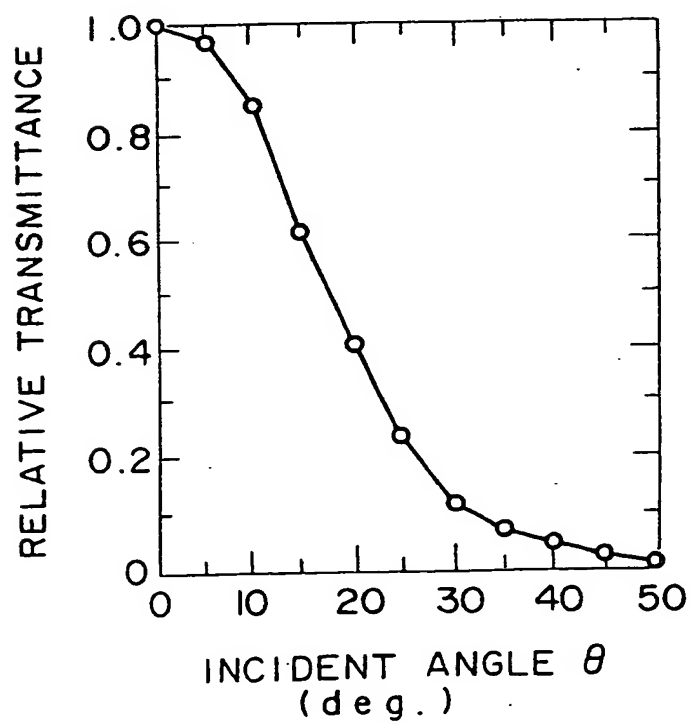
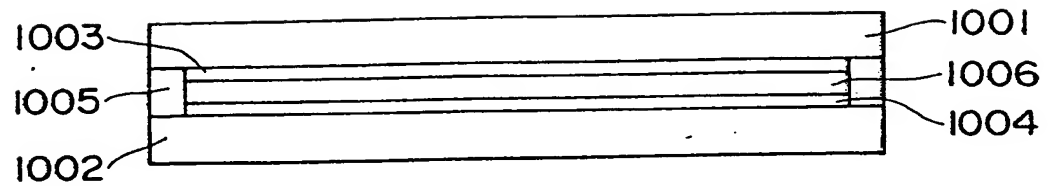


FIG. 17



1001, 1002 : TRANSPARENT SUBSTRATE  
 1003, 1004 : ORIENTATION FILM  
 1005 : SEALING AGENT  
 1006 : LIQUID CRYSTAL LAYER

FIG. 18

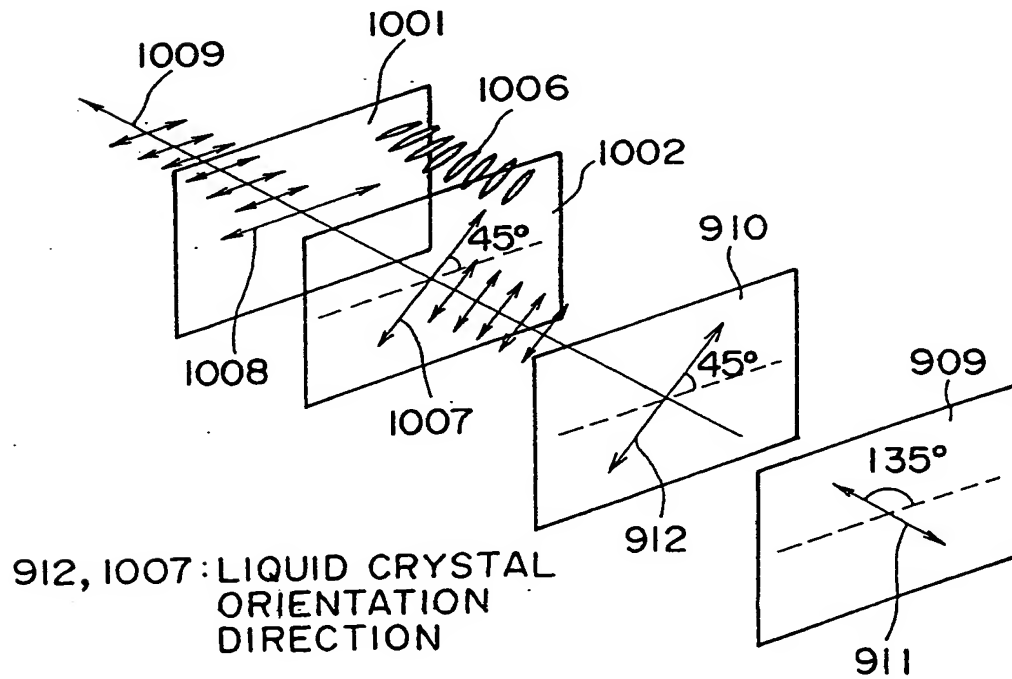
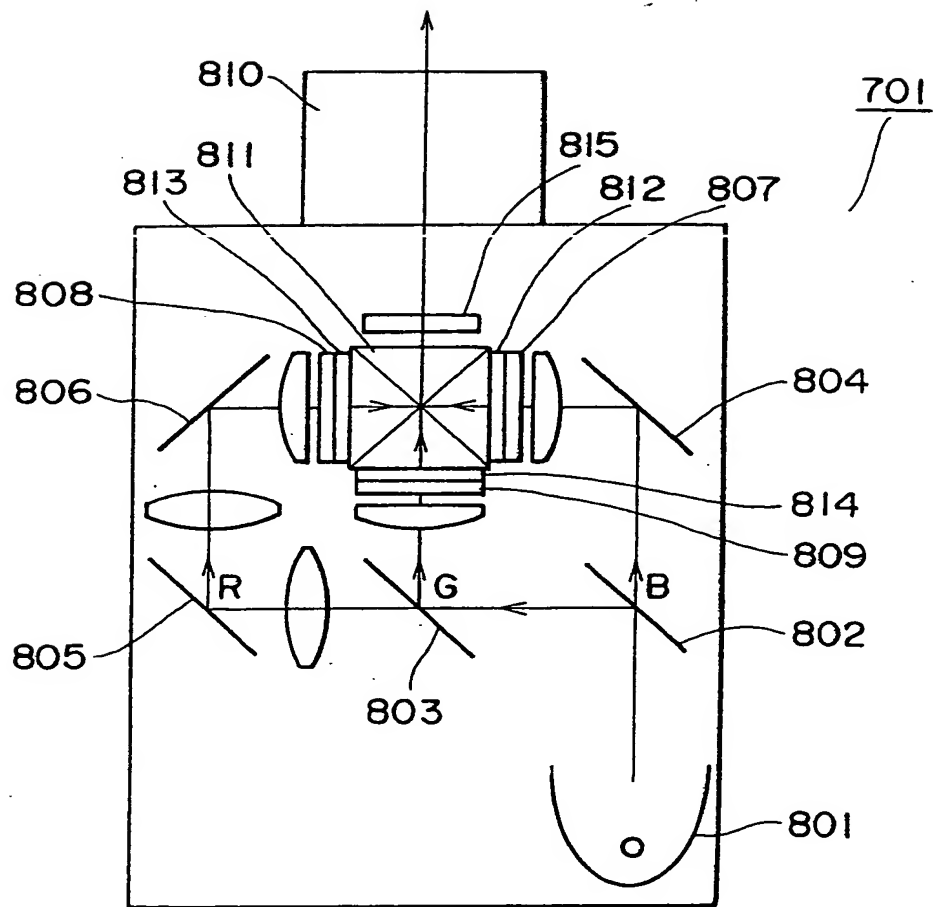
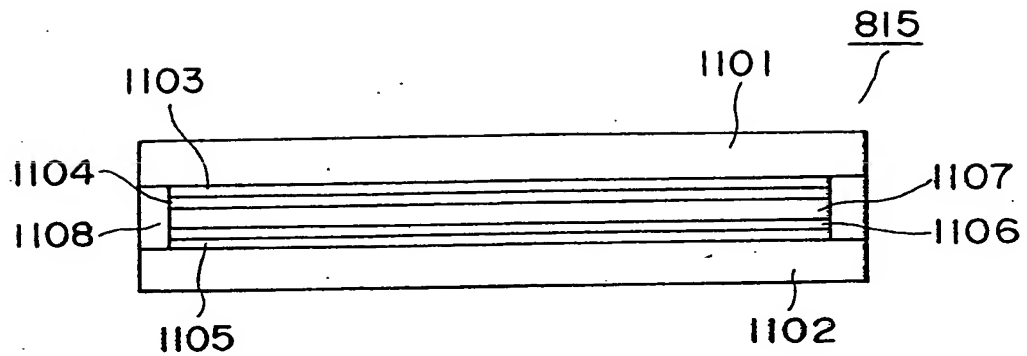


FIG. 19



F I G. 20



815: POLARIZED STATE  
CONVERTING ELEMENT

FIG. 21

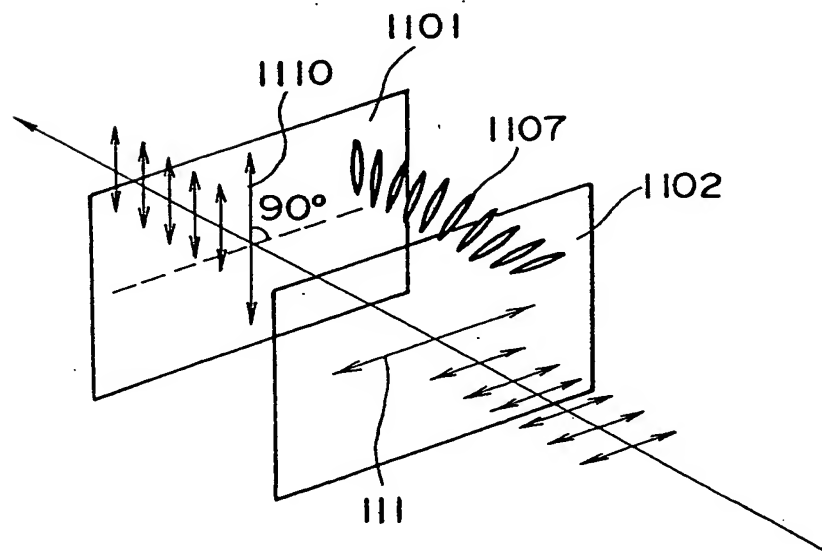


FIG. 22

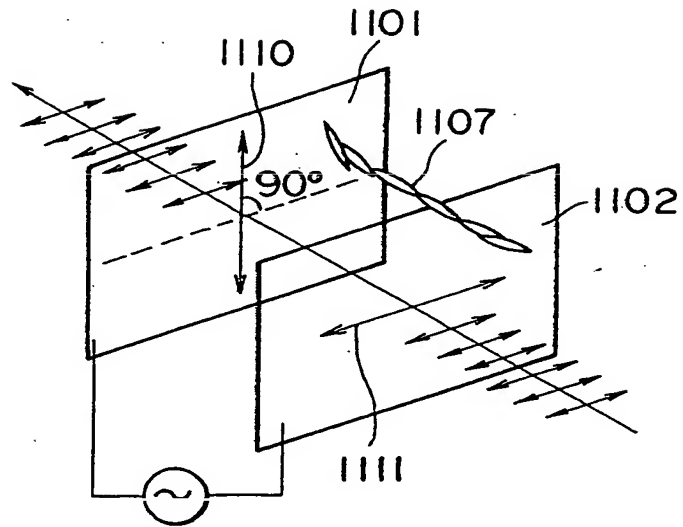


FIG. 23

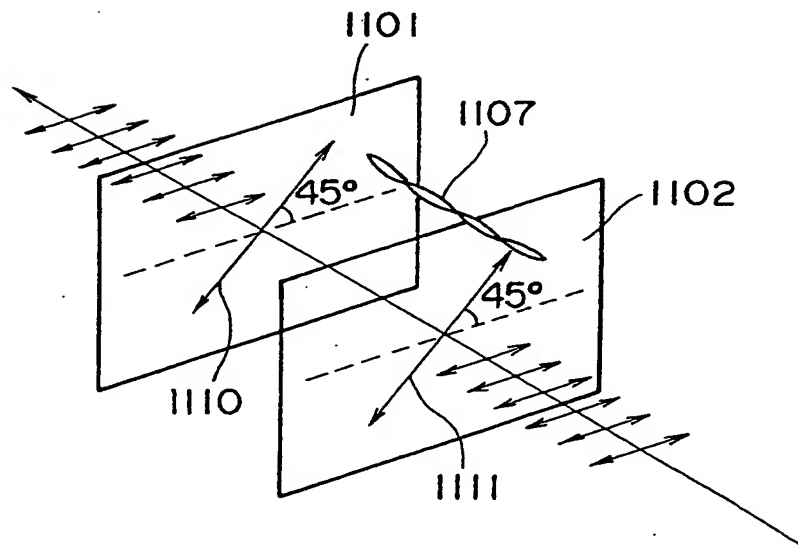


FIG. 24

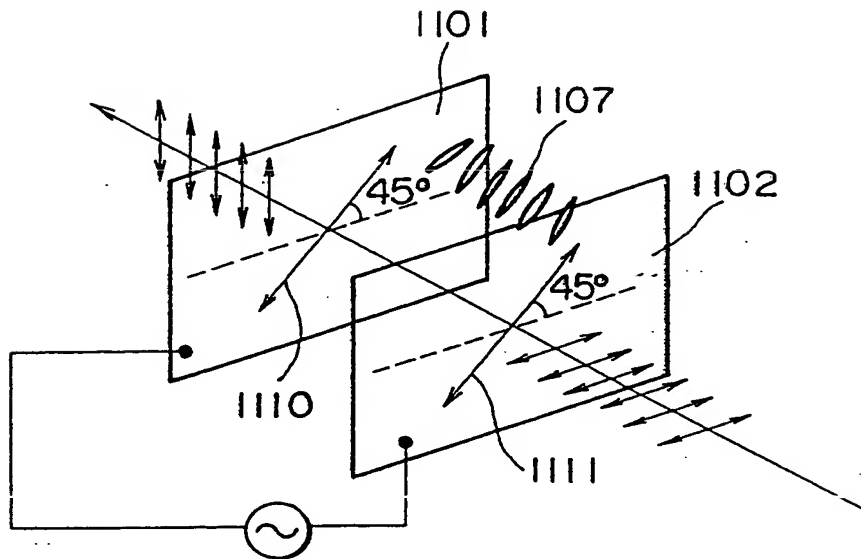
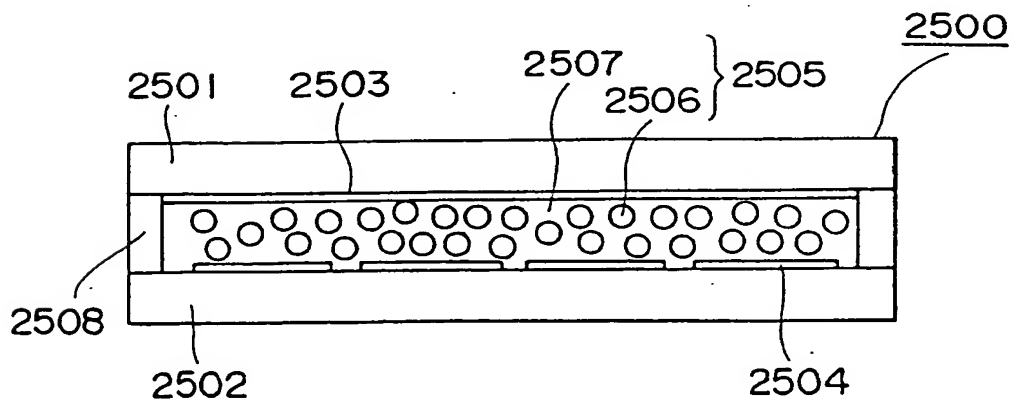


FIG. 25



2501, 2502: TRANSPARENT GLASS SUBSTRATE  
 2503, 2504: TRANSPARENT ELECTRODE  
 2505: POLYMER DISPERSING LIQUID CRYSTAL LAYER  
 2507: POLYMER

FIG. 26A

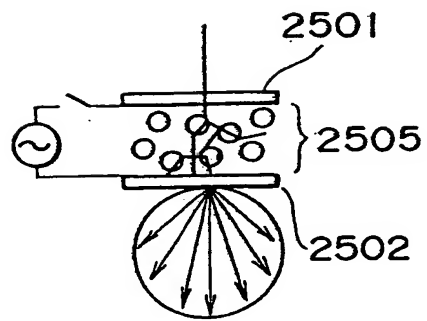


FIG. 26B

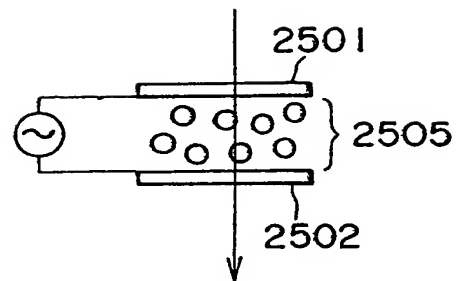


FIG. 27

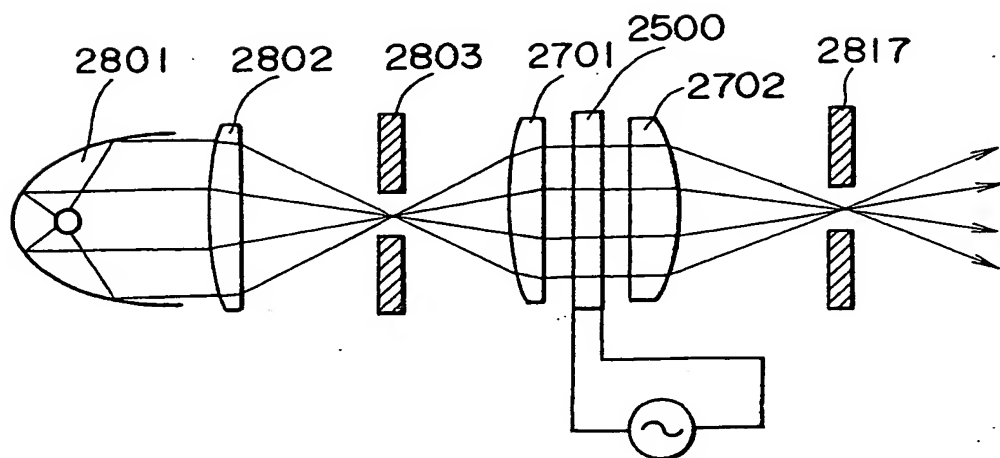
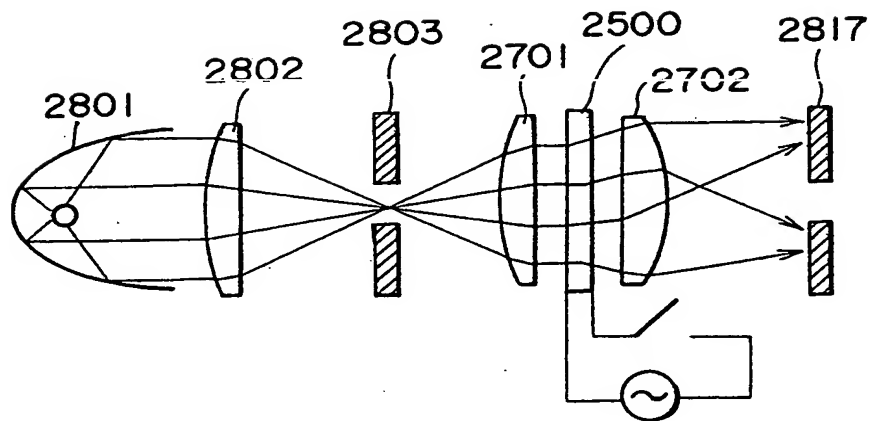


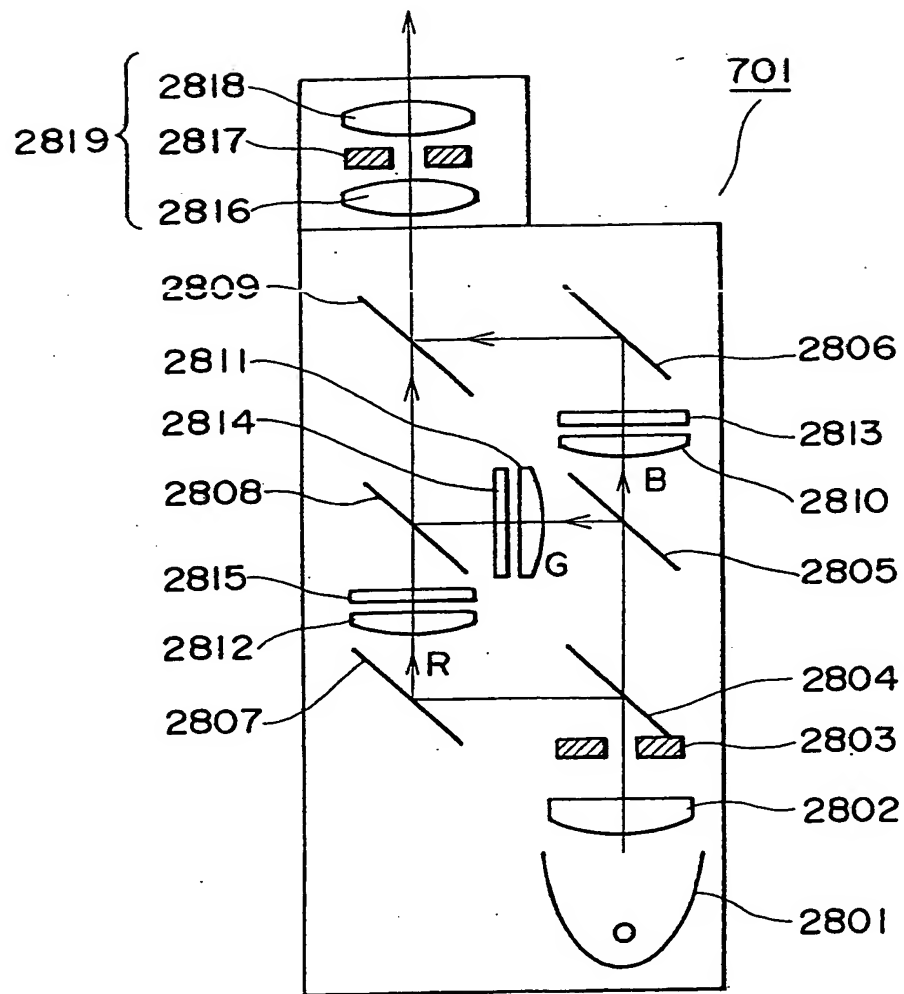


FIG. 28



2500: POLYMER DISPERSION TYPE  
LIQUID CRYSTAL ELEMENT  
2701, 2702, 2802: LENS  
2801: LIGHT SOURCE  
2803, 2817: DIAPHRAGM

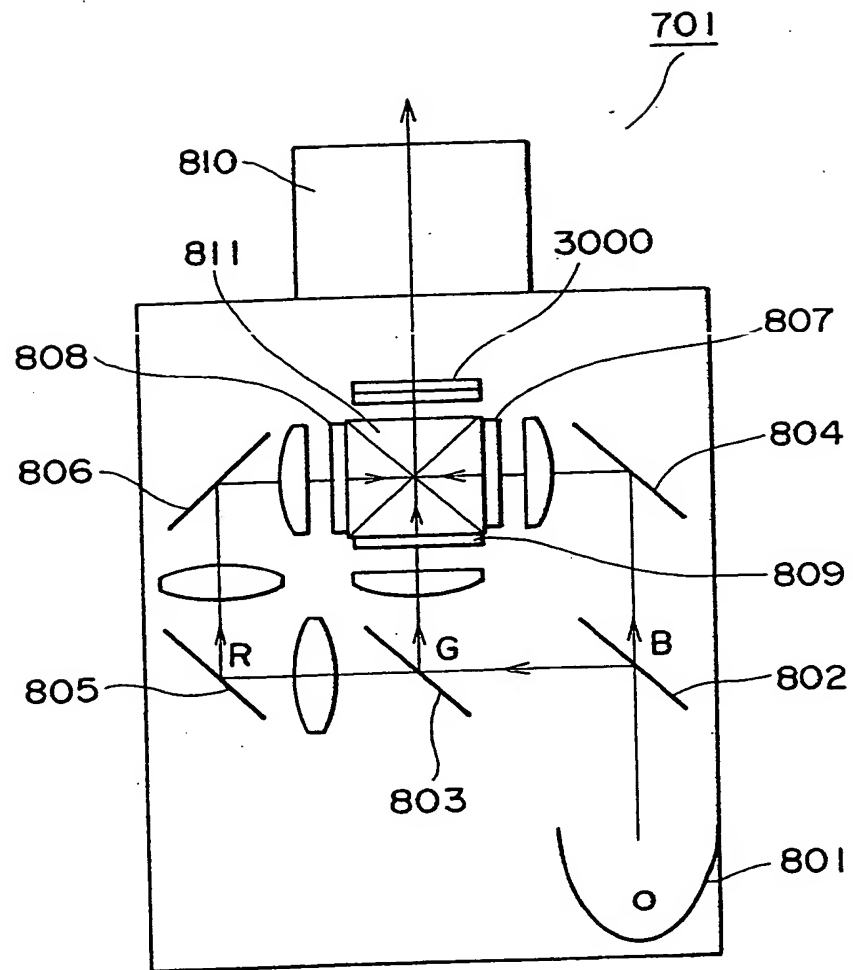
FIG. 29



2813, 2814, 2815: POLYMER DISPERSION  
TYPE LIQUID CRYSTAL ELEMENT

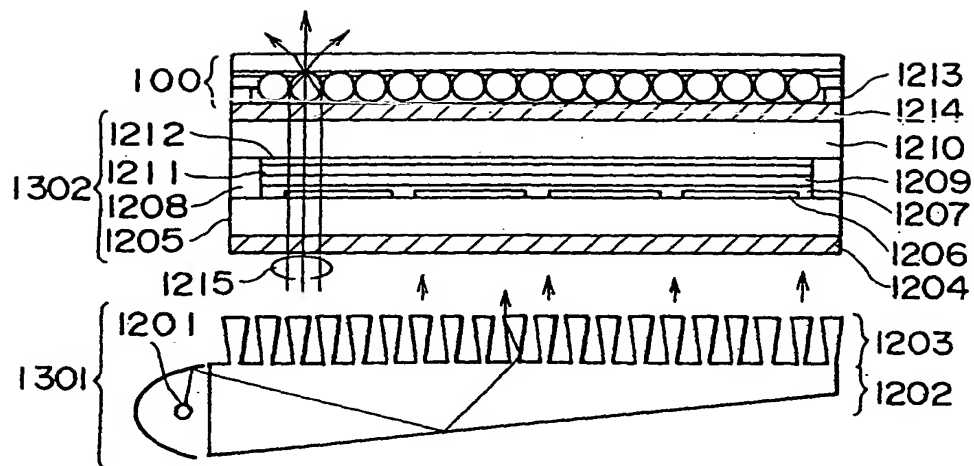
2819: PROJECTING LENS

FIG. 30



3000: PSEUDO-DEPOLARIZER

FIG. 31



- 1201: LIGHT SOURCE
- 1202: LIGHT GUIDING MEMBER
- 1203: LIGHT COLLIMATING MEANS
- 1204: POLARIZER
- 1214: ANALYZER
- 1215: EMITTING LIGHT
- 1301: BACKLIGHT APPARATUS
- 1302: LIQUID CRYSTAL DISPLAY ELEMENT

FIG. 32

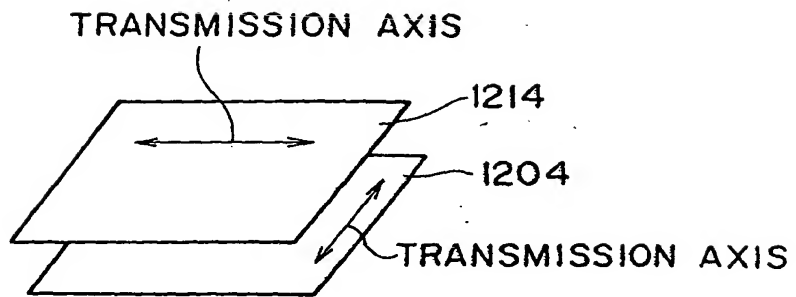
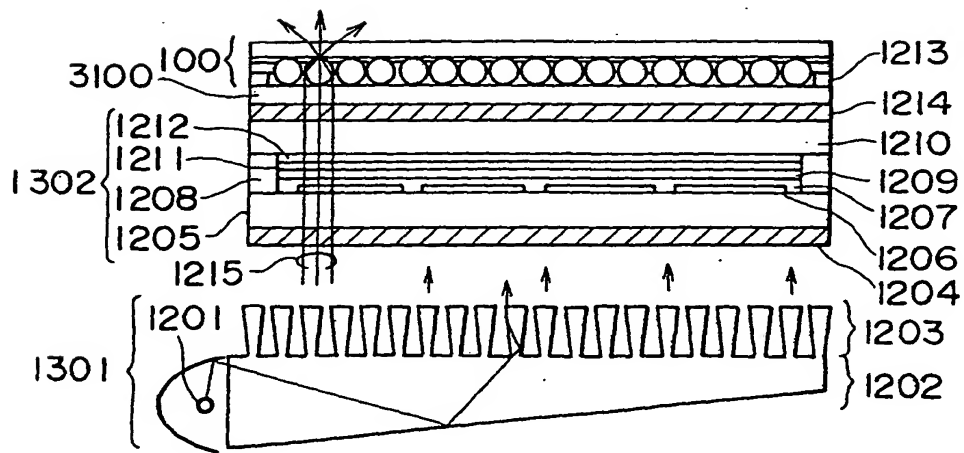
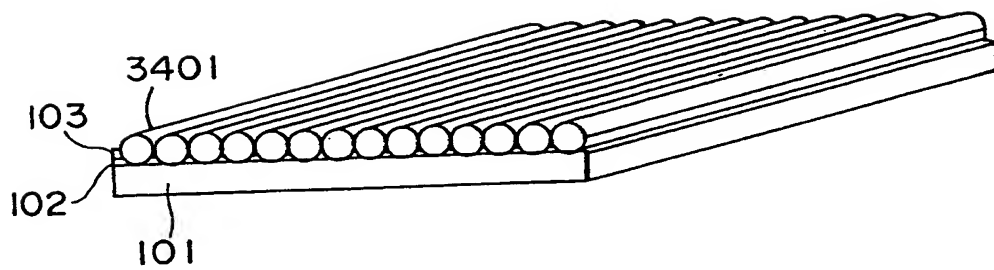


FIG. 33



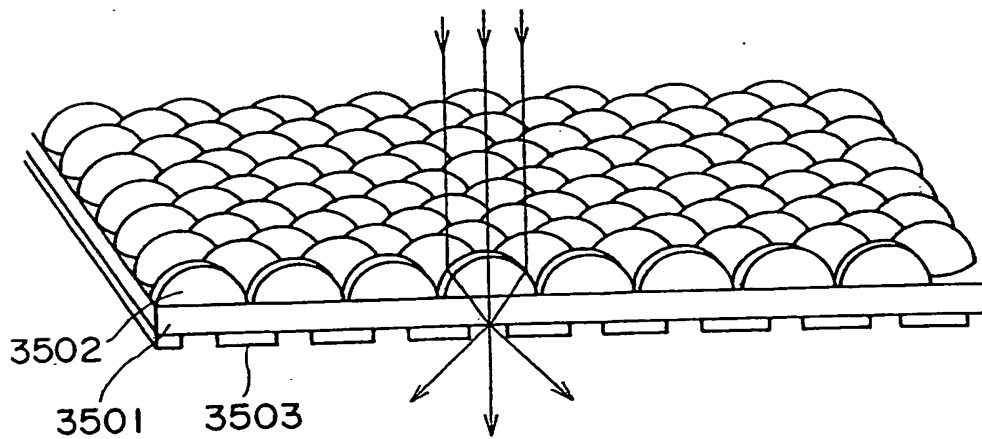
3100: PHASE CONTRAST PLATE

FIG. 34



3401: MICRO-TRANSPARENT ROD

FIG. 35



3501: TRANSPARENT BASE MEMBER  
 3502: MICRO-LENS  
 3503: LIGHT ABSORBING LAYER

FIG. 36

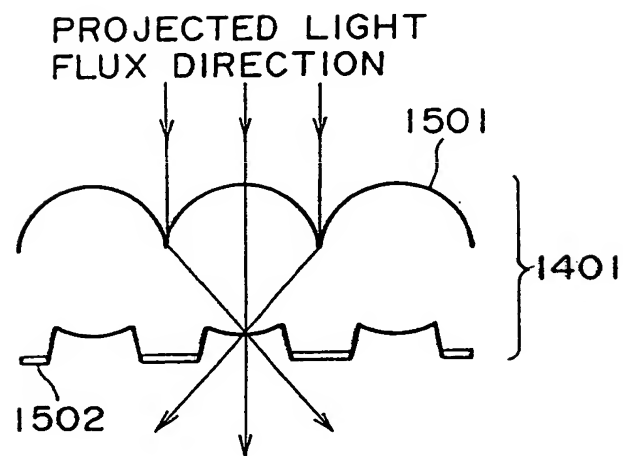


FIG. 37

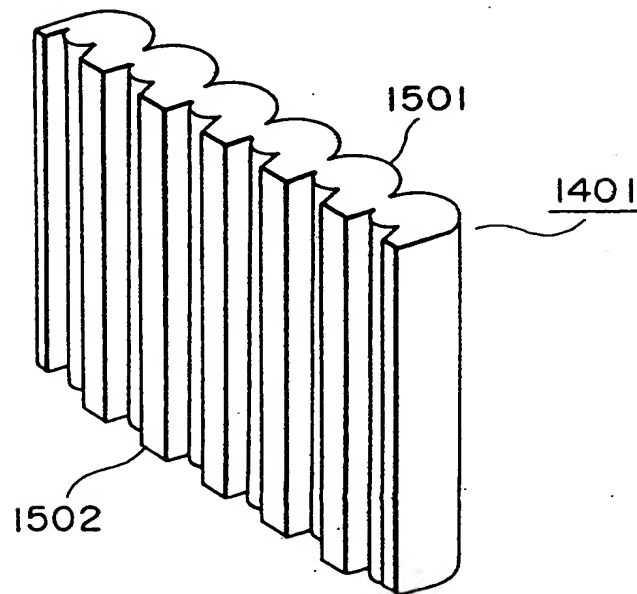


FIG. 38

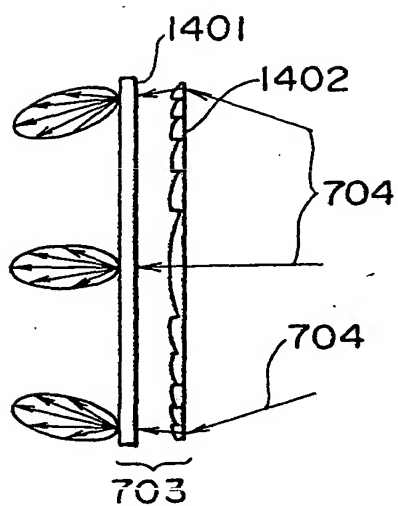


FIG. 39

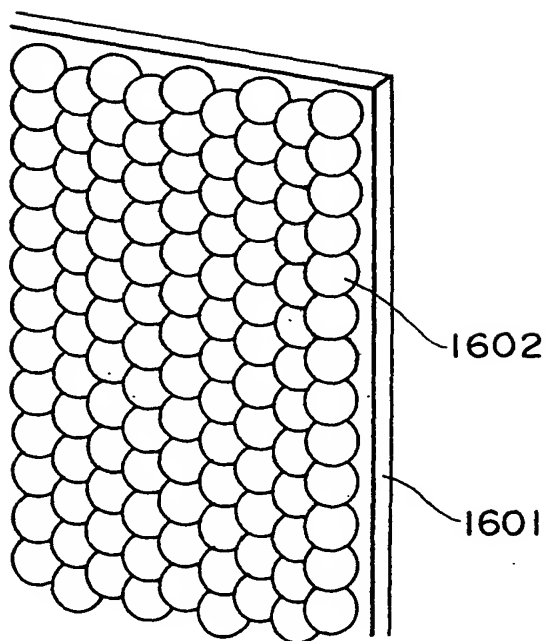




FIG. 40

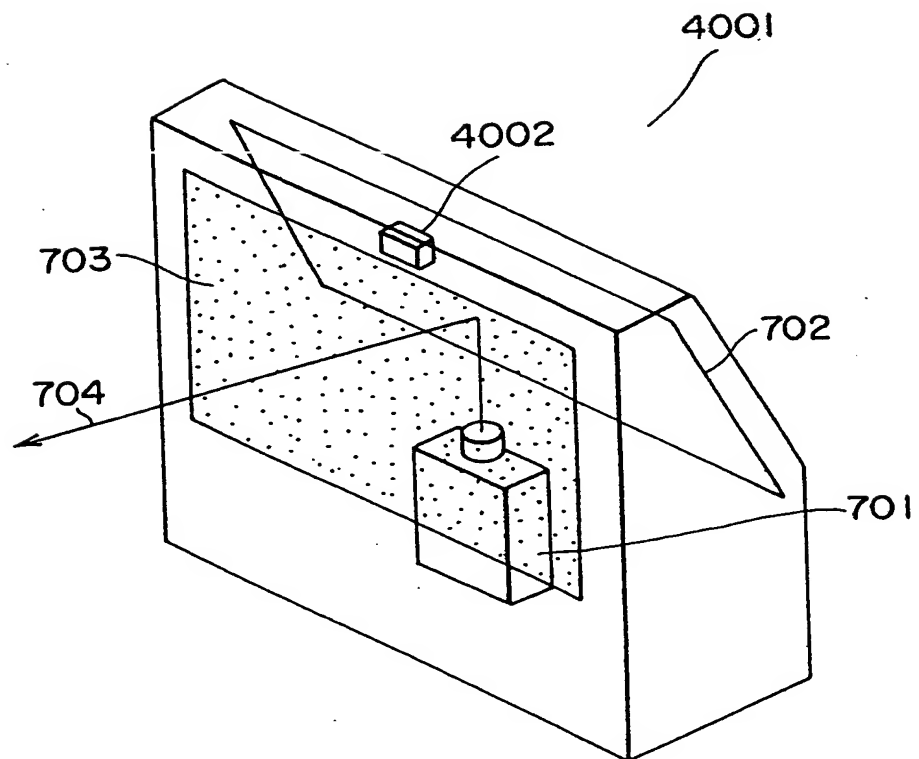
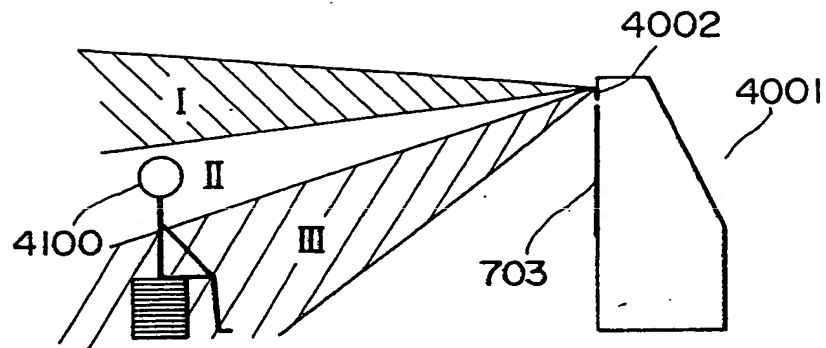


FIG. 41



4001: REAR PROJECTION TYPE DISPLAY APPARATUS  
 4002: OBSERVER SENSING UNIT  
 4100: OBSERVER

FIG. 42

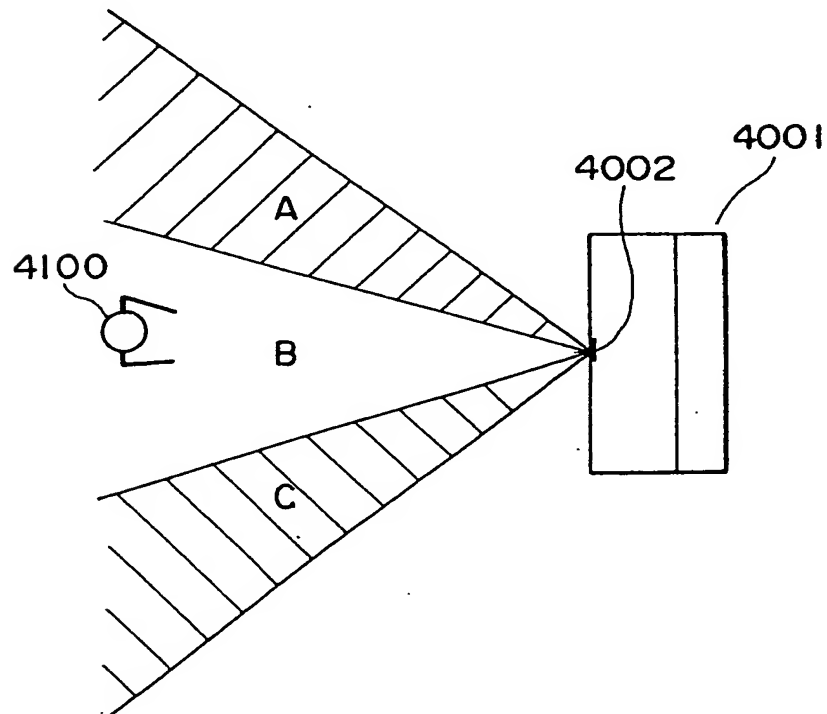


FIG. 43

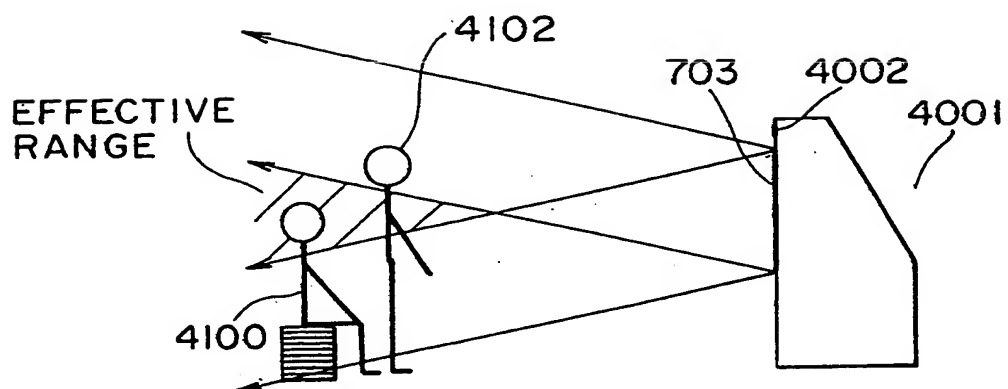


FIG. 44

